

ABSTRACT OF THE INVENTION

The present invention describes a method and system for achieving high availability in a networked computer system. In particular, the method for achieving high-availability is executed in a networked computer system. The networked computer system includes nodes connected by a network. The method includes using high-availability-aware components to represent hardware and software in the networked computer system, managing the components to achieve a desired level of redundancy, and monitoring health of the networked computer system, including health of components and nodes. The method further includes detecting a failure in the networked computer system. Failures detected by the method include failures of a component and/or node. Finally, the method includes recovering from the failure by performing an appropriate failure recovery procedure.

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